

AD1-0015



*National
Environmental
Achievement Track*

Application Form

Loctite Corporation
Name of facility

Loctite Corporation
Name of parent company (if any)

One Dexter Drive
Street address

Street address (cont.)

Seabrook, NH 03874
City/State/Zip code

Give us information about your contact person for the
National Environmental Achievement Track Program.

Name Beverly Fischer

Title HSE MANAGER

Phone 603-474-5541

Fax 603-474-7620

E-mail b.fischer@dextersea.com

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

Section A

Tell us about your facility.

1 What do you do or make at your facility?

We manufacture adhesives including
hot melt glue sticks, epoxies, methyl
methacrylates; hot melt applicators;
water-based and solvent-based
mold release compounds.

2 List the Standard Industrial Classification (SIC) code(s) or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC

2891

2851

NAICS

3 Does your company meet the Small Business Administration definition of a small business for your sector?



Yes



No

4 How many employees (full-time equivalents) currently work at your facility?



Fewer than 50



50-99



100-499



500-1,000



More than 1,000

Section A, continued

5 Does your facility have an EPA ID number(s) ?

☒ Yes ☐ No

If yes, list in the right-hand column.

UHD990717092

UHR05A281

03874-DXTRD-DNSED

6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right or enclose a completed Checklist with your application.

HAZARDOUS WASTE Management - large
Quantity Generator

HAZARDOUS MATERIALS Transportation

Worker Right-to-know

Community Right-to-know

Stormwater Permit

POTW Permit

TSCA - Import/export; PMW; Recordkeeping

7 Check the appropriate box in the right-hand column.

☒ I've listed the requirements above.

☐ I've enclosed the Checklist with my application.

8 Optional: Is there anything else you would like to tell us about your facility?

- PARTICIPATED IN EPA Region I
Startrack Program

- OSHA VPP STATE SITE

- ISO 14001 registration Q1'01

Why do we need this information?

Facilities must have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

Section B

Tell us about your EMS.

- 1 Check yes if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy _____ ☒ Yes

b. Planning _____ ☒ Yes

c. Implementation and operation _____ ☒ Yes

d. Checking and corrective action _____ ☒ Yes

e. Management review _____ ☒ Yes

- 2 Have you completed at least one EMS cycle (plan-do-check-act)? ☒ Yes

- 3 Did this cycle include both an EMS and a compliance audit? ☒ Yes

- 4 Have you completed an objective self-assessment or third-party assessment of your EMS? ☒ Yes

If yes, what method of EMS assessment did you use?

☒ Self-assessment

☐ GEMI

☐ CEMP

☐ Third-party assessment

☐ ISO 14001 Certification

☐ Other _____

☒ Other A trained ISO 9000 Auditor from our site conducted the audit using a 25 page checklist based on ISO 14001 Sections.

Why do we need this information?

Facilities must show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

Section C

Tell us about your past achievements and future commitments.

- 1** Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you are required to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity (2000 Est)	Units
HAZARDOUS MATERIAL USE Replace solvent based products with water based product.	113472	gal	173663	gal
	30%		38.5%	
<p>i. How is the current level an improvement over the previous level?</p> <p>Water based mold release compounds are replacing solvent-based alternatives at a faster rate i.e. 30% of product line to 38.5% of product line (this does not include the transfer of some production to U.K. facility)</p> <p>ii. How did you achieve this improvement?</p> <p>Environmentally conscious decision to eliminate solvent use both on site and with customers by going to water based materials in many applications. Team effort with R&D, manufacturing, sales, etc.</p>				

Section C, continued

Second aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Hazardous Solid waste Replace Safety Kleen	60	gal	0	—

i. How is the current level an improvement over the previous level?
Removed hazardous material used in maintenance to
0- without affecting operations significantly.

ii. How did you achieve this improvement?
Removed materials through teamwork. Every department was
challenged to improve/eliminate wastes by
looking for alternatives and substitutions.

- 2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this section.

Note to small facilities: If you are a small facility, you are required to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

a. What is the aspect?

Total Solid Waste

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value

122,000 lb
(Quantity/Units)

☐ Option B:
In terms of
units of production
or output

(Quantity/Units)

Section C, continued

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value

91,500 lb
(Quantity/Units)

☐ Option B:
In terms of units
of production
or output

(Quantity/Units)

e. How will you achieve this improvement?

Team work from production cells to
identify sources of scrap and improve
systems. Each cell will be given their
goal.

Second aspect you've selected

a. What is the aspect?

Hazardous Solid Waste

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value

675 lb
(Quantity/Units)

☐ Option B:
In terms of units
of production
or output

(Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

☒ Option A:
Absolute value

350 lb
(Quantity/Units)

☐ Option B:
In terms of units
of production
or output

(Quantity/Units)

e. How will you achieve this improvement?

Reduce Caustic Soda use by
utilizing alternative cleaning methods
such as mechanical scraping and by
controlling the process to minimize buildup

Section C, continued

Third aspect you've selected

- What is the aspect?
- Is this aspect identified as significant in your EMS?
- What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.
- What is the improvement you are committing to over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.
- How will you achieve this improvement?

Emissions of Solids

☒ Yes ☐ No

☐ Option A: Absolute value (Quantity/Units)

☒ Option B: In terms of units of production or output 36.4 #/batch (Quantity/Units)

☐ Option A: Absolute value (Quantity/Units)

☒ Option B: In terms of units of production or output 18.2 #/batch (Quantity/Units)

Reduce excess amine in reaction to minimum residual needed to complete process. The reduction will use less material and save purging the residual R+D to recalculate a pilot each resin type.

Fourth aspect you've selected

- What is the aspect?
- Is this aspect identified as significant in your EMS?
- What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.
- What is the improvement you are committing to over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.
- How will you achieve this improvement?

Emissions of VOC's

☒ Yes ☐ No

☐ Option A: Absolute value (Quantity/Units)

☒ Option B: In terms of units of production or output .015 #/gal (Quantity/Units)

☐ Option A: Absolute value (Quantity/Units)

☒ Option B: In terms of units of production or output .00046 #/gal (Quantity/Units)

Change purge requirements from overnight to 1 hr. R+D + engineering to team operations. In addition 288,000 cuft of N_2 is saved

Why do we need this information?

Facilities must demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

Section D

Tell us about your public outreach and reporting

- 1 How do you identify and respond to community concerns?

The site tracks calls and responds as part of our EMS. Participate in community groups and have contacts with local groups, politicians, regulators and other business. Many Seabrook residents work at site.

- 2 How do you inform community members of important matters that affect them?

We have called and visited neighbors when issues have arisen. Visit on annual basis.

- 3 How will you make the Achievement Track Annual Performance Report available to the public?

☒ Website www.

☐ Newspaper

☐ Open Houses

☐ Other

Note - we will be changing website name as part of hostile purchase.

Section D, continued

4 Are there any ongoing citizen suits against your facility?



Yes



No

If yes, describe briefly in the right-hand column.

5 List references below.

	Organization	Name	Phone number
Representative of a Community/ Citizen Group	Rotary	Mabel Doyle	603-64-8588
State/Local regulator	NH DES	Robert Minicucci	603-271-2941
Other community/local reference	Seabrook Fire Dept	Kevin Janrin	603-474-2611

Section E

Application and Participation Statement

On behalf of

Loctite Corporation
[my facility].

I certify that

- I have read and agree to the terms and conditions, as specified in the *National Environmental Achievement Track Program Description* and in the *Application Instructions*;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Achievement Track EMS requirements, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

Herbert G. Novell

10/26/00

Printed Name/Title

HERBERT G. NOVELL

Facility Name

Loctite Corporation

Facility Street Address

One Dexter Drive Seabrook NH 03874

Facility ID Numbers

NH D990717092; W4R05A281; 03874-DXTRD-ONEDE